

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Chesapeake 28-1			
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT			
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME			
6. NAME OF OPERATOR LIBERTY PIONEER ENERGY SOURCE, INC						7. OPERATOR PHONE 801 224-4771			
8. ADDRESS OF OPERATOR 1411 East 840 North, Orem, UT, 84097						9. OPERATOR E-MAIL dgunnell@libertypioneer.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Patented			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Chesapeake Duck Club						14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-566-5298			
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1911 South 900 West, ,						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>			
20. LOCATION OF WELL	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE	880 FNL 563 FEL		NENE	28	9.0 N	3.0 W	S		
Top of Uppermost Producing Zone	880 FNL 563 FEL		NENE	28	9.0 N	3.0 W	S		
At Total Depth	880 FNL 563 FEL		NENE	28	9.0 N	3.0 W	S		
21. COUNTY BOX ELDER			22. DISTANCE TO NEAREST LEASE LINE (Feet) 563			23. NUMBER OF ACRES IN DRILLING UNIT 40			
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0			26. PROPOSED DEPTH MD: 1500 TVD: 1500			
27. ELEVATION - GROUND LEVEL 4215			28. BOND NUMBER RLB 0012097			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 29-4162			

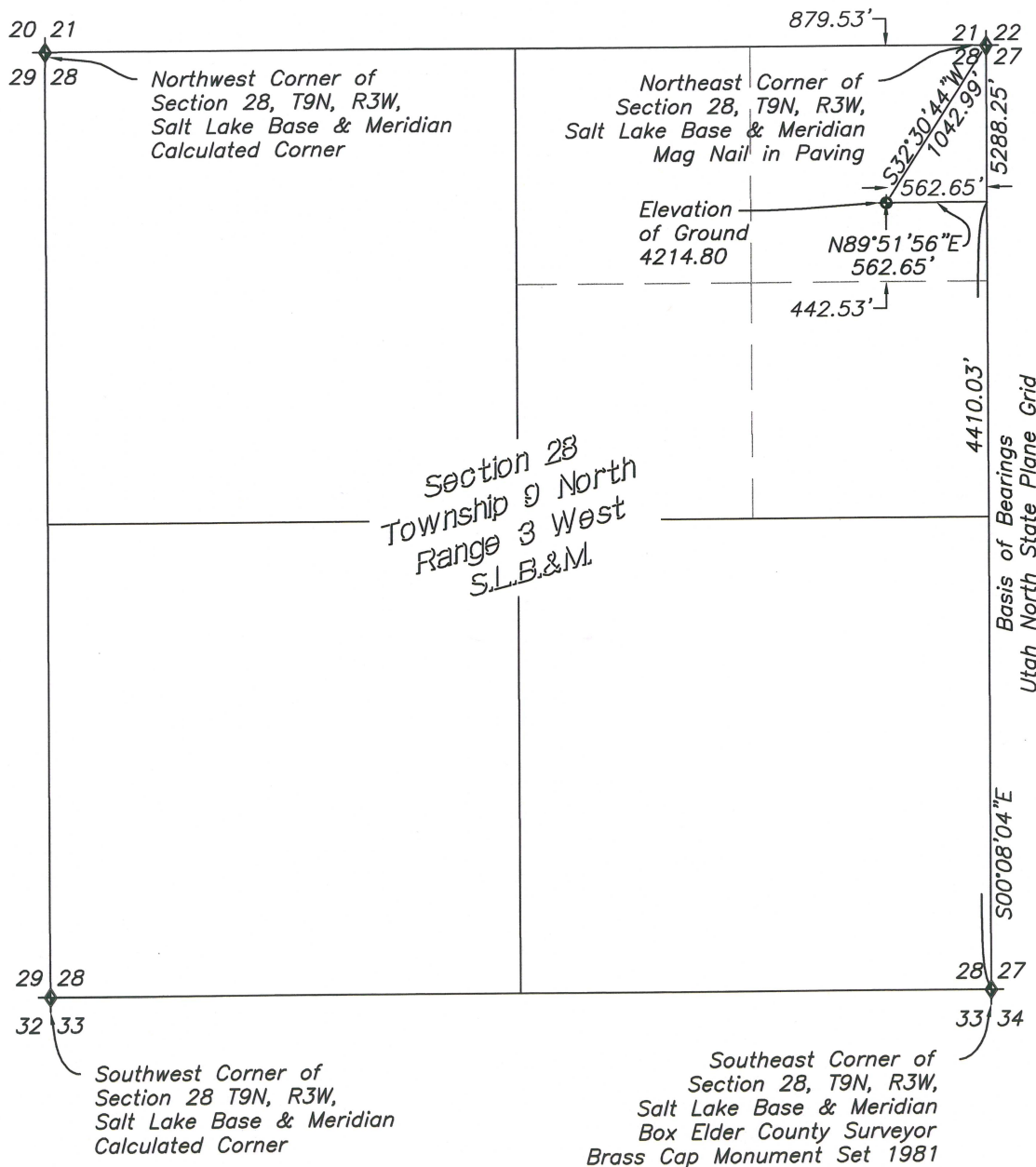
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	20	16	0 - 90	1.0	Unknown	9.5	Unknown	1	1.0	1.0
Surf	12.25	9.625	0 - 200	36.0	J-55 LT&C	9.8	Class G	110	1.47	14.2
							Class G	50	1.47	14.2
Prod	8.75	4.5	0 - 1500	10.5	J-55 LT&C	10.5	Class G	424	1.47	14.2

ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Don Hamilton	TITLE Permitting Agent (Buys & Associates, Inc)	PHONE 435 719-2018
SIGNATURE	DATE 01/04/2011	EMAIL starpoint@etv.net
API NUMBER ASSIGNED 43003500030000	APPROVAL Permit Manager	

Chesapeake 28-1

LOCATED IN THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER
OF SECTION 28, TOWNSHIP 9 NORTH, RANGE 3 WEST, SALT LAKE
BASE & MERIDIAN, BOX ELDER COUNTY, UTAH



BASIS OF ELEVATIONS

THE BASIS OF ELEVATION IS N.G.S. D-95
BENCHMARK. LOCATED IN THE NORTHEAST QUARTER
OF SECTION 24, T9N, R2W. THE BENCHMARK IS A
FIRST ORDER VERTICAL, CLASS 1, MONUMENT, WITH
A PUBLISHED N.A.V.D. 88 ELEVATION OF 4501.70
FEET ABOVE MEAN SEA LEVEL.

BASIS OF HORIZONTAL DATUM

THE HORIZONTAL DATUM WAS ESTABLISHED USING
THE UTAH A.G.R.C. TURN NETWORK. THIS IS A REAL
TIME CORRECTED NETWORK THAT UTILIZES MULTIPLE
FIXED BASE SOLUTIONS AND USES THE NAD83
HORIZONTAL DATUM. A GEODETIC CALCULATOR
PROGRAM WAS USED TO CONVERT THE NAD83 TO
NAD27 DATUM.

CENTER OF PROPOSED WELL HEAD

NAD83

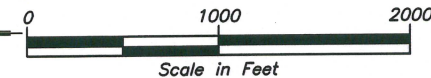
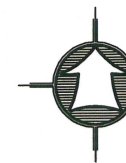
LATITUDE = 41°29'21.5555" N
(41.48932097 N)

LONGITUDE = 112°10'45.3134" W
(112.17925372 W)

NAD27

LATITUDE = 41°29'21.7928" N
(41.48938688 N)

LONGITUDE = 112°10'42.4978" W
(112.17847161 W)



LEGEND

- SECTION LINE
- 40 ACRE LINE
- SECTION CORNER
- PROPOSED WELL HEAD

SURVEY CERTIFICATE

I, K. Greg Hansen, do hereby certify that I am a
Registered Land Surveyor, and that I hold Certificate No.
167819 as prescribed by the Laws of the State of
Utah, and that I have made and/or Supervised the
survey of the property shown and described hereon and
that this plat is a true and correct representation of
said survey to the best of my knowledge and belief.



Jan. 4, 2011
date



HANSEN & ASSOCIATES, INC.
Consulting Engineers and Land Surveyors
538 Main Street, Brigham, Utah 84302
North Salt Lake, Utah 84061
Brigham City, Utah 84302
(435) 723-3491 (801) 389-4005 (435) 723-3272

Drawn By: cgh Date: 12/16/10
Designed By:
Checked By:
Approved By:
Scale: 1" = 1000'
Drawing File: Chesapeake 28-1.dwg
JOB NUMBER: 10-3-180

Well Location Drawings For:
**Liberty Pioneer
Energy Source, Inc.**